

Piggott, Amelia

From: Way, Steven
Sent: Monday, December 21, 2015 9:22 AM
To: Piggott, Amelia
Subject: FW: Rico Argentine (Site File / AR ?) - Update RE: Rico Argentine Mine Site - St Louis Tunnel head /siphon test
Attachments: AT-2 Action Levels.jpg
Importance: High

Amelia - please included the attached document and email in the site file.

Thank you,
Steve

Steven Way
Federal On-Scene Coordinator
Emergency Response Unit
US EPA - Region 8
1595 Wynkoop Street
Denver, CO 80202

Office: 303-312-6723

-----Original Message-----

From: Brown, Anthony R (RM) [mailto:anthony.brown@bp.com]
Sent: Friday, December 18, 2015 6:45 PM
To: Way, Steven <way.steven@epa.gov>; Hixenbaugh, Cory (Contractor) <chixenbaugh@americanconsultants.com>; Jan Christner <Jan.Christner@WestonSolutions.com>
Cc: Moore, Terry J <Terry.Moore@bp.com>; 'Sandy Reise' <sriese@ensci-inc.com>; Alan Jewell <alan_jewell@live.com>; Florentin, Bradley (bradley.florentin@amecfw.com) <bradley.florentin@amecfw.com>
Subject: Update RE: Rico Argentine Mine Site - St Louis Tunnel head /siphon test
Importance: High

Steve, the subject test concluded this week with the siphon operating at 100 gpm. We will work on a concise tech memo summarizing our work through December with recommendations for additional work to recommence this spring (before the freshet) and provide ASAP. The siphon test lowered head behind the debris plug and we gained much information regarding mountain storage, mechanisms of flow, observations of CO2 gas, etc. See the attached draft plot from the AT-2 monitoring point where we have ongoing 365 24/7 remote sensing (the raw data is accessible on the Rico Cloud). Please feel free to contact Cory should assistance be required accessing the Cloud. Tony...

-----Original Message-----

From: Way, Steven [mailto:way.steven@epa.gov]
Sent: Wednesday, September 30, 2015 2:36 PM
To: Brown, Anthony R (RM)
Cc: Jan Christner
Subject: Rico Argentine Mine Site - St Louis Tunnel head /siphon test

Tony,

Based on the review of the information provided by Atlantic Richfield on the observed increased head (water level) in the tunnel since 2011 and plans to conduct a test to this fall to reduce the head by approximately 5 feet, the proposed operation is approved.

I was onsite today with the technical staff on your team and we reviewed the proposed operation. It is my understanding that the flow rate in the siphon will be limited to 100 gpm or less until the head is reduced by approximately 5 feet as measured in well AT-2. Recharge will be observed following the siphoning period.

Please inform me when the operation is started and completed.

Sincerely,
Steve Way, OSC

Sent from my iPad

